

Express Mail[®] mailing label number: RB
Date of Deposit: March 1, 1996
I hereby certify that this paper or fee is being
deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service
under 37 C.F.R. 1.10 on the date indicated above
and is addressed to the Commissioner of Patents
and Trademarks, Washington, D.C. 20231.

96478745

GI 5268

DECLARATION and POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CYTOKINE RECEPTOR CHAIN

the specification of which
(check one)

☒ is attached hereto.

was filed on _____ as

Application Serial No. _____

and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Priority Claimed</u>
_____	_____	_____	YES/NO
_____	_____	_____	YES/NO

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the

first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
_____	_____	_____
_____	_____	_____

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. DesRosier, Reg. No. 30,168
Ellen J. Kapinos, Reg. No. 32,245
M. C. Meinert, Reg. No. 31,544
Steven R. Lazar, Reg. No. 32,618
Scott A. Brown, Reg. No. 32,724

Address all telephone calls to Scott A. Brown at Telephone No. (617) 498-8224. Address all correspondence to LEGAL AFFAIRS, GENETICS INSTITUTE, INC., 87 CambridgePark Drive, Cambridge, Massachusetts 02140.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Mary Collins

Inventor's signature Mary Collins 3/1/96
Date

Residence 27 Euclid Avenue, Natick, Massachusetts 01760 U.S.A.

Citizenship United States

Post Office Address 27 Euclid Avenue, Natick, Massachusetts 01760 U.S.A.

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What are the participants and settings?*
 5. *What are the variables and measurements?*
 6. *What are the results?*
 7. *What are the conclusions and implications?*

Date _____

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What are the participants and settings?*
 5. *What are the variables and measurements?*
 6. *What are the results?*
 7. *What are the conclusions and implications?*

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What are the participants and settings?*
 5. *What are the variables and measurements?*
 6. *What are the results?*
 7. *What are the conclusions and implications?*

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What are the participants and settings?*
 5. *What are the variables and measurements?*
 6. *What are the results?*
 7. *What are the conclusions and implications?*

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What are the participants and settings?*
 5. *What are the variables and measurements?*
 6. *What are the results?*
 7. *What are the conclusions and implications?*

Date _____

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What are the participants and settings?*
 5. *What are the variables and measurements?*
 6. *What are the results?*
 7. *What are the conclusions and implications?*

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What are the participants and settings?*
 5. *What are the variables and measurements?*
 6. *What are the results?*
 7. *What are the conclusions and implications?*

1. *What is the purpose of the study?*
 2. *What are the research questions or hypotheses?*
 3. *What is the study design?*
 4. *What are the participants and settings?*
 5. *What are the variables and measurements?*
 6. *What are the results?*
 7. *What are the conclusions and implications?*

Inventor: Collins *et al.*
Filing Date: March 1, 1996
For: CYTOKINE RECEPTOR CHAIN

1. Name of conveying party(ies): (cont.)

Debra DONALDSON
108 Blakely
Medford, Massachusetts 02155 U.S.A.

Lori FITZ
13 Palmer Street
Arlington, Massachusetts 02174 U.S.A.

Tamlyn NEBEN
13 Duggan Road
Acton, Massachusetts 01720 U.S.A.

Matthew WHITTERS
9 Vinal Street
Hudson, Massachusetts 01749 U.S.A.

Clive Wood
2 Hawthorne Place, #17R
Boston, Massachusetts 02114 U.S.A.

Express Mail[®] mailing label number _____
Date of Deposit March 1, 1996
I hereby certify that this paper or fee is being
deposited with the United States Postal Service,
Express Mail Post Office to Addressee[®] service,
under 37 C.F.R. 1.10 on the date indicated above,
and is addressed to the Commissioner of Patents
and Trademarks, Washington, D.C. 20231.

GI 5268
USSN TBD
Filing Date Herewith
Group Art Unit TBD



ASSIGNMENT

In consideration of good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Mary Collins
Debra Donaldson
Lori Fitz
Tamlyn Neben
Matthew Whitters
Clive Wood

residing at:

27 Euclid Avenue, Natick, Massachusetts 01760 U.S.A.
108 Blakely, Medford, Massachusetts 02155 U.S.A.
13 Palmer Street, Arlington, Massachusetts 02174 U.S.A.
13 Duggan Road, Acton, Massachusetts 01720 U.S.A.
9 Vinal Street, Hudson, Massachusetts 01749 U.S.A.
2 Hawthorne Place, #17R, Boston, Massachusetts 02114 U.S.A.

, respectively,

hereby sell, assign and transfer to GENETICS INSTITUTE, INC., a corporation of the State of Delaware having a place of business at 87 CambridgePark Drive, Cambridge, in the County of Middlesex, and the State of Massachusetts, United States of America, their successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned and is entitled:

CYTOKINE RECEPTOR CHAIN

(GI Case No. 5268) and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for United States Letters Patent or other related property rights in, any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorized and request the Commissioner of Patents of the United States to issue to said Assignees, the corporations above named, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignees may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters

GI 5268 USSN TBD Filing Date Herewith Group Art Unit TBD

Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings, and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their successors, assigns, and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

3/1/96
Date

Mary Collins
Mary Collins

3/1/96
Date

Debra Donaldson
Debra Donaldson

3/1/96
Date

Lori Fitz
Lori Fitz

3/1/96
Date

Tamlyn Neben
Tamlyn Neben

3/1/96
Date

Matthew Whitters
Matthew Whitters

3/1/96
Date

Clive Wood
Clive Wood

GI 5268 USSN TBD Filing Date Herewith Group Art Unit TBD

Commonwealth of Massachusetts)
County of Middlesex) ss.

Subscribed and sworn to before me by the above-named Mary Collins this 1st day of March, 1996.

ALEXANDRIA M.L. NIEDZWIECKI
Notary Public
My Commission Expires July 1, 1999

Alexandria Niedzwiecki
Notary Public

My Commission Expires: 7/1/99

Commonwealth of Massachusetts)
County of Middlesex) ss.

Subscribed and sworn to before me by the above-named Debra Donaldson this 1 day of March, 1996.

ALEXANDRIA M.L. NIEDZWIECKI
Notary Public
My Commission Expires July 1, 1999

Alexandria Niedzwiecki
Notary Public

My Commission Expires: 7/1/99

Commonwealth of Massachusetts)
County of Middlesex) ss.

Subscribed and sworn to before me by the above-named Lori Fitz this 1 day of March, 1996.

ALEXANDRIA M.L. NIEDZWIECKI
Notary Public
My Commission Expires July 1, 1999

Alexandria Niedzwiecki
Notary Public

My Commission Expires: 7/1/99

Commonwealth of Massachusetts)
County of Middlesex) ss.

Subscribed and sworn to before me by the above-named Tamlyn Neben this 1 day of March, 1996.

ALEXANDRIA M.L. NIEDZWIECKI
Notary Public
My Commission Expires July 1, 1999

Alexandria M.L. Niedzwiecki
Notary Public

My Commission Expires: 7/1/99

GI 5268 USSN TBD Filing Date Herewith Group Art Unit TBD

Commonwealth of Massachusetts)
County of Middlesex) ss.

Subscribed and sworn to before me by the above-named Matthew Whitters this 1 day of
March, 1998

ALEXANDRIA M.L. NIEDZWIECKI
Notary Public
My Commis

Alexandria M.L. Niedzwiecki
Notary Public
My Commission Expires: 7/1/99

Commonwealth of Massachusetts)
County of Middlesex) ss.

Subscribed and sworn to before me by the above-named Clive Wood this 1 day of
March, 1998

ALEXANDRIA M.L. NIEDZWIECKI
Notary Public
My Commis

Alexandria M.L. Niedzwiecki
Notary Public
My Commission Expires: 7/1/99